



NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

# EXECUTIVE DIRECTOR'S REPORT

Executive Committee  
November 8, 2019



# LEGISLATIVE & FUNDING ISSUES

# LEGISLATIVE AND ADVOCACY ISSUES

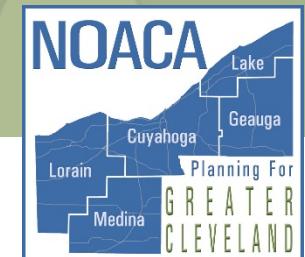
## TRAC Approved Major New Construction Program List 2020-2023 Project Funding on November 6

- New projects funded:
  - Tier I: Construction
    - ✓ MED – SR 18 Widening Improvements - \$18 M
  - Tier II: Development
    - ✓ CUY – Thrive 105 Corridor Improvements - \$3.5 M
    - ✓ CUY – IR77/ Miller Rd Interchange - \$3.5 M
- Not recommended for funding
  - CUY – Bessemer Rail Grade Separation
  - GCRTA Rail Car Replacements (deemed ineligible)



# TRAC

Transportation Review Advisory Council



# LEGISLATIVE AND FUNDING ISSUES

## TLCI Grant Program Update

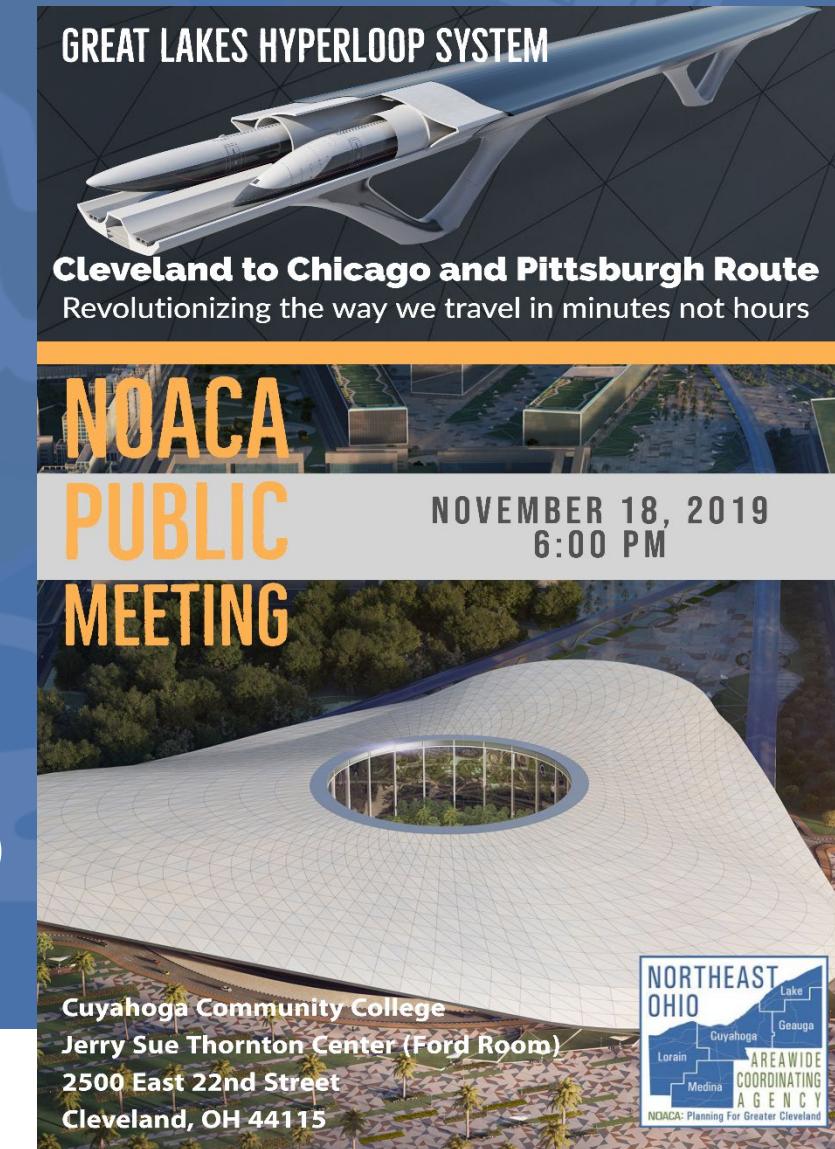
- NOACA solicited applications that promoted a regional focus under our Transit Livable Communities Initiatives grant.
- A total of 23 application requests were received
  - Seven planning study requests totaling \$1.1 million
  - 16 implementation project requests totaling \$4.8 million
- \$2 million available for the FY 2020 TLCI Program
- Project evaluations and interviews were completed
- Recommendations of selected projects will be presented at the March Board meeting



# ANNOUNCEMENTS

# UPCOMING HYPERLOOP MEETINGS

- **Chicago Stakeholder Meetings:**  
November 12<sup>th</sup> -13<sup>th</sup>
- **Pittsburgh Stakeholder Meeting:**  
November 13<sup>th</sup>
- **NOACA Board of Directors Special Preview**  
November 15<sup>th</sup> (1:30 pm) – NOACA Offices
- **Cleveland Public Meeting**  
Cuyahoga Community College –  
Jerry Sue Thornton Center, November 18<sup>th</sup> (6:00 pm)



# ACCESS OHIO 2045

- NOACA will host ODOT as they present their long-range transportation plan to guide policies and investment strategies for the next 20 years
- Located at NOACA Offices, Thursday, November 14 (4-7 p.m.)
- Open to Public

## Join the Conversation About Ohio's Future Transportation System

The Ohio Department of Transportation and its partners are updating Ohio's long-range transportation plan, called Access Ohio 2045.



All Meetings are 4-7 PM, Presentations at 4:30 and 6 PM

# VIBRANT NEO CHAMPION AWARDS

Thursday, November 14, 11:30 – 2:30 p.m.

CSU Levin College of Urban Affairs

- Vibrant NEO Awards highlight and celebrate the best projects from around the region for creating sustainable and vibrant communities
- Tickets are still available at [vibrantneo.org/vibrant-neo-champion-awards/](http://vibrantneo.org/vibrant-neo-champion-awards/)



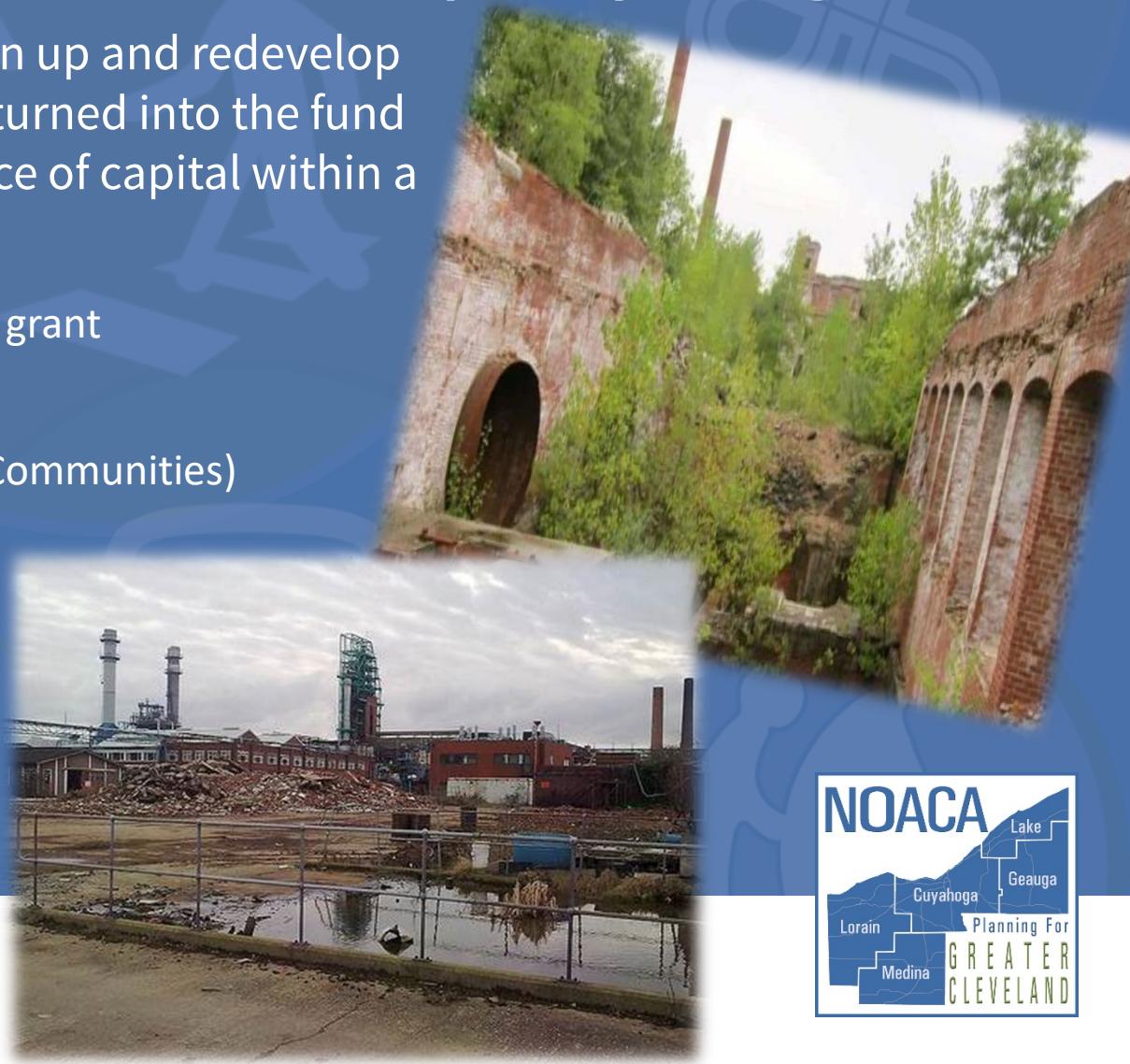
**VIBRANT**  
**NEO2040**

# ANNOUNCEMENTS

## U.S. EPA Brownfield Revolving Loan Grant (RLF) Program

EPA encourages stakeholders to leverage resources to clean up and redevelop brownfields. When loans are repaid, the loan amount is returned into the fund and re-lent to other borrowers, providing an ongoing source of capital within a community. ***Submission: Dec 3, 2019***

- NOACA / NEOSCC are exploring a Coalition Application for a RLF grant
- \$8 M dollars available (Eight \$1M grants are anticipated)
- Applications must identify Target Areas (Opportunity Zones, EJ Communities)
- 20% cost share required
- 25% of grant must be used for petroleum cleanup projects
- 50% must be issued as loans
- Sub-grants up to \$350,000 to a single project are available
- Grant project period - five-years



# ANNOUNCEMENTS

## Ratification of NOACA Resolution 2019-041

- Counties to ratify prior to January 1, 2020
  - Will increase voting membership of NOACA Board from 44 to 46 members
  - Board representation will be based on the population of each county as determined by the Decennial Census, beginning with the 2020 Census
  - Will be automatically adjusted after each Census
  - Each county will have a minimum of three Board seats
  - To date, Lake, Lorain and Medina counties have submitted resolutions.





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

# **SPEAKERS FOR THE BOARD OF DIRECTORS MEETING**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

Request that the Executive Committee place the following item on the December Board of Directors agenda:

- ODOT Speakers for the Board of Directors meeting

## PREVIOUS ACTION

The Board President asked that there be external speaker presentations at each Board meeting in 2019 on subjects of importance to NOACA and the region.



# BACKGROUND

Julie Meyer and David Short from the Ohio Department of Transportation District 12 will provide an informational update to the Board on the status of the Opportunity Corridor project.



# 2020 LEGISLATIVE AGENDA

Executive Committee  
November 8, 2019



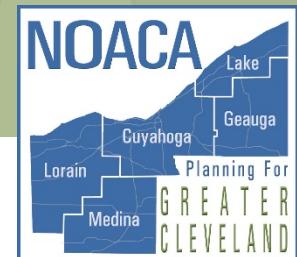
# ACTION REQUESTED

Recommend this item to the Executive Committee for placement on the December 2019 Board of Directors' agenda:

- Approval of the CY2020 Legislative Agenda

## PREVIOUS ACTION

The CY2019 Legislative Agenda was approved in the December 2018 Board meeting. The External Relations Committee discussed the CY2019 Legislative Agenda at its October 11, 2019 meeting.



# BACKGROUND

**No substantive changes from the 2019 Legislative Agenda**

- Platform remains intact
- **Federal/State priorities remain intact**
  - STRENGTHEN regional cohesion
  - PRESERVE existing infrastructure
  - BUILD a sustainable multimodal transportation system
  - SUPPORT economic development
  - ENHANCE quality of life in Northeast Ohio



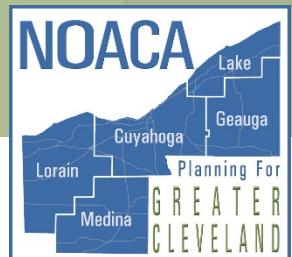
# BACKGROUND

## Federal Priorities:

- Strengthen the MPO's local control of core transportation programs
- Promote asset management as a funding priority
- Incorporate safety, sustainability, multimodalism in planning and funding

## State Priorities:

- Improve the region's rate of return from state allocated funds to meet regional asset management needs.
- Advocate for the inclusion of multimodal transportation within state programs & funding



# **PNC BANK DEPOSITORY AGREEMENT AND COLLATERALIZED LINE OF CREDIT**

**Executive Committee  
November 8, 2019**



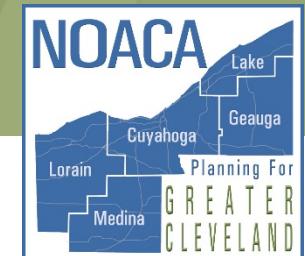
# ACTION REQUESTED

Request that the Executive Committee place the following item on the Board of Director's agenda for December 2019

- Authorize the Executive Director to sign a depository agreement with PNC Bank and approve collateral for a line of credit

## PREVIOUS ACTION

The Board's Line of Credit Policy requires the Board to approve of collateral. The Finance and Audit Committee will consider this item for action on the morning of November 8, 2019.



# BACKGROUND

Federal government shutdown → Contingency Plan → Approval for Line of Credit and Policy

Current Bank – no Line of Credit

RFP → PNC Bank → Line of Credit pending credit approval if primary bank

PNC Bank	Good credit ratings Outstanding CRA Rating Reasonable pricing and earnings credit
Line of Credit	Up to \$750,000 Collateralized by local revenues Interest Rate LIBOR + 1.4% Origination fees < \$1,000



# **AGENCY PROCUREMENT- FY2020-FY2021 NOACA SIGNAL TIMING & OPTIMIZATION PROGRAM (STOP) PROCUREMENT**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

Request that the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- Authorize the Executive Director to execute a contract with selected vendor for NOACA's Signal Timing and Optimization program.

## PREVIOUS ACTION

- This project has been approved in the FY2020 OWP at \$440,000. Presented to the NOACA Air Quality Subcommittee, Safety and Operations Council, Transportation Subcommittee and Planning and Programming for information and input into corridor selection. The Finance and Audit Committee will consider this item for action on the morning of November 8, 2019.



# BACKGROUND

## Selection Process:

RFP released September 9th and closed October 8th

- Six proposals received

Firms scored over three categories

- Qualifications 25%
- Experience 25%
- Project Approach 50%

Qualification Based Selection (QBS) Process



# BACKGROUND

## Selection Process:

The selection committee determined that Albeck Gerken, Inc. best met the selection criteria.

DBE Goal of 15.53% exceeds 12% requirement.



# PROCUREMENT-NOACA NET ZERO COOL PROJECT

Executive Committee  
November 8, 2019



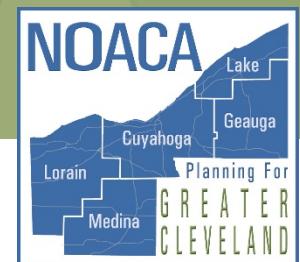
# ACTION REQUESTED

Request that the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- Authorize the Executive Director to execute a contract with selected vendor for NOACA's Net Zero Cool Project.

## PREVIOUS ACTION

The Finance and Audit Committee will consider this item for action on the morning of November 8, 2019.



# BACKGROUND

## Selection Process:

Request for Proposals (RFP) to hire a design-build firm, conditional on NEORSD (and any potential future) funding:

- RFP released September 21st and closed October 21st
- Two proposals received

Proposals were evaluated on their qualifications and their technical proposals. After evaluation, the firm with the highest scores was F.

Buddie Contracting, Ltd



# BACKGROUND

## Selection Process:

The selection committee determined that F. Buddie Contracting, Ltd scored the highest.



# BACKGROUND

Phase	Notes	Amounts
Feasibility/Preliminary Design	Already Completed	\$12,000
Design Costs		\$83,000
<u>Construction Costs</u>	<u>(Phases I-III)</u>	<u>\$805,000</u>
Total Estimated Cost		\$900,000
Local Match	20% of the Estimated Cost would be locally funded	\$180,000



# **PROJECT FUNDING REQUESTS – LAK – STEVENS BOULEVARD, VILLAGE OF LAKELINE**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

Request that the Executive Committee place the following item on the Board of Director's agenda for December 13, 2019:

- Approve additional funding for the City of Eastlake's Stevens Boulevard project to expand the project area into the adjacent Village of Lakeline.

## PREVIOUS ACTION

Resolution 2017-024 approving funding for the City of Eastlake's Stevens Boulevard project in the 2018-2021 Transportation Improvement Program (TIP)



# BACKGROUND

- The City of Eastlake Stevens Blvd resurfacing project is programmed in the 2018-2021 TIP
  - \$2,022,300 STBG funding (2020)
- The Village of Lakeline maintains .08 miles (400 feet) of Stevens Blvd
  - Eastlake corp line to Lakeshore Blvd (SR 283)
  - Similar deficiencies and recommended work



# BACKGROUND

- In development of the 2018-2021 TIP the Lakeline segment was inadvertently filtered out
  - 0.08 mile (400') length less than 0.5 lane mile criteria
- Should have been adjoined to the larger Eastlake Stevens Blvd segment for funding consideration



# FINANCIAL IMPACT

- Lakeline is requesting \$176,000 of NOACA funding to extend the project from Eastlake Corp Line to US283
  - Increase the NOACA share from \$2,022,300 to \$2,198,300
- Lakeline has committed to the \$44,000 (20%) match and design costs



# **PROGRAMMING GRANT FUNDS FOR AN UPDATE TO THE E 66TH STREET CORRIDOR TRANSPORTATION FOR LIVABLE COMMUNITIES INITIATIVE (TLCI) PLAN**

**Executive Committee  
November 8th, 2019**



# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- Add the E 66th Street Corridor Update Project to the 2020 TLCI program and amend the fiscal year 2020 budget in the amount of \$150,000; pending Cleveland Foundation Grant award

## PREVIOUS ACTION

Finance and Audit Committee will consider this item for action on the morning of November 8, 2019.



# BACKGROUND

- In 2010, NOACA approved funding for the League Park Neighborhood District Plan through the TLCI program
- Since the completion of the original plan in 2012, there have been significant undertakings and an immediate update to the original plan is needed to best guide known and planned future investments in the corridor
- The Cleveland Foundation has expressed interest in partnering and funding this project, therefore, NOACA has made an application for a \$150,000 grant from the Cleveland Foundation and will receive notice by the end of November



# **2020 BOARD, COMMITTEE, SUBCOMMITTEE AND COUNCIL MEETING SCHEDULE**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

Request that the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- 2020 Meeting Schedule

# PREVIOUS ACTION

- 2019 Meeting Schedule



# NOACA Meeting Schedule

## 2020

### 1st Quarter

January

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

### 2nd Quarter

April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

### 3rd Quarter

July

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

### 4th Quarter

October

S	M	T	W	T	F	S
					1	2
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

S	M	T	W	T	F	S
			1	2	3	4
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

#### Board of Directors

9:00 am - 1:00 pm\*

#### Standing Committees

External Affairs 8:30 am - 10:00 am

Policy 10:00 am - 11:30 am

Planning and Programming 11:30 am - 1:30 pm\*

#### Standing Committees (cont.)

Finance and Audit 8:30 am - 10:00 am

Governance 10:00 am - 11:30 am

Executive 11:30 am - 1:30 pm\*

#### Subcommittees (P&P)

Air Quality 9:00 am - 10:30 am

Transportation 10:30 am - 12:00 noon

Water Quality 12:00 noon - 1:30 pm\*

#### Advisory Councils (P&P)

Transit 9:00 am - 10:30 am

Bicycle and Pedestrian 10:30 am - 12:00 pm

Safety and Operations 1:00 pm - 2:30 pm

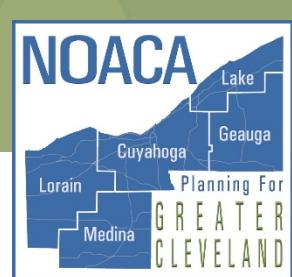
#### Advisory Councils (External Affairs)

Business 9:00 am - 10:30 am

Community 10:30 am - 12:00 pm

Rural 1:00 pm - 2:30 pm

\* Lunch Provided



# **PROJECT PLANNING REVIEW(PPR)/INTERGOVERNMENTAL REVIEW AND CONSULTATION (IGRC)**

## **2<sup>ND</sup> QUARTER STATE FISCAL YEAR 2020**

**Executive Committee**  
**November 8, 2019**



# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- 2<sup>nd</sup> Quarter SFY 2020 Project Planning Review for:
  - items 4.g.i. – v. unless individual action is required

## PREVIOUS ACTION

- Presented to the Transit, Bicycle Pedestrian Advisory and Safety Operations Councils (SOC) for information and input.
- Presented to the Business, Community and Rural Advisory Councils for information and input.
- Recommended by the Transportation Subcommittee and the Planning and Programming Committee.

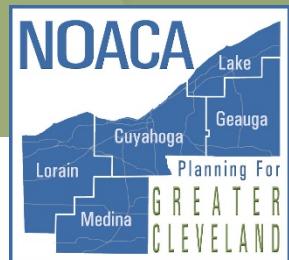


# BACKGROUND

## Projects not requesting NOACA funds

### Major Rehabilitation on IR-77 in Cuyahoga County

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 77, from the CSX Bridge to Broadway Ave (SR-14), in Cuyahoga Heights, Newburgh Heights and Cleveland (project sponsor: ODOT)	<p>Improvements:</p> <ul style="list-style-type: none"><li>Pavement replacement<ul style="list-style-type: none"><li>Work will also include:<ul style="list-style-type: none"><li>Replacing the median barrier</li><li>Upgrading the drainage</li><li>Widening the shoulders where possible</li></ul></li></ul></li></ul>	<p>\$71.2M (Multi-Lane Major Rehabilitation &amp; ODOT)</p> <ul style="list-style-type: none"><li>PEPD - \$2.2M (2019)</li><li>PEDD - \$1.0M (2021)</li><li>CO - \$68.0M (2022)</li><li>CE - \$50k (2022)</li></ul>



# BACKGROUND

## Projects not requesting NOACA funds

### Modification of Interchange at IR-77/Miller Rd in Brecksville

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 77 / MILLER RD INTERCHANGE at I-77 and Miller Road, in Brecksville (project sponsor: City of Brecksville)	<p>Improvements:</p> <ul style="list-style-type: none"><li>• Complete the existing partial diamond interchange by:<ul style="list-style-type: none"><li>◦ adding a northbound (NB) exit ramp and a southbound (SB) entrance ramp</li><li>◦ adding an auxiliary lane between new SB entrance ramp and the IR-80 exit ramp</li><li>◦ widening Miller Rd to provide left-turn lanes (including structure widening)</li><li>◦ adding dual westbound (WB) right turn lanes onto the IR-77 NB entrance ramp</li></ul></li></ul>	<p>\$4.9M (TRAC &amp; Brecksville)</p> <ul style="list-style-type: none"><li>• PEPD - \$3.0M (2020)</li><li>• PEDD - \$760k (2021)</li><li>• RW - \$1.1M (2021)</li></ul>

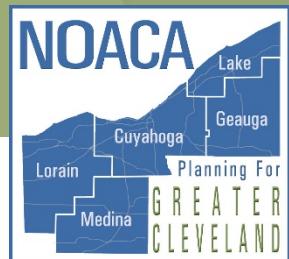


# BACKGROUND

## Projects not requesting NOACA funds

### Major Rehabilitation on IR-90 in Cuyahoga County

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 90, from the Hilliard exit ramp bridge to I-71 in Rocky River, Lakewood and Cleveland (project sponsor: ODOT)	Improvements: <ul style="list-style-type: none"><li>• Pavement replacement<ul style="list-style-type: none"><li>◦ Work will include:<ul style="list-style-type: none"><li>▪ replacing sections of median barrier</li><li>▪ lowering the pavement under several structures for vertical clearance</li></ul></li></ul></li></ul>	\$103M (Multi-Lane Major Rehabilitation & ODOT) <ul style="list-style-type: none"><li>• PEPD - \$4.1M (2020)</li><li>• PEDD - \$3.0M (2022)</li><li>• CO - \$96.0M (2024)</li><li>• CE - \$276k (2024)</li></ul>

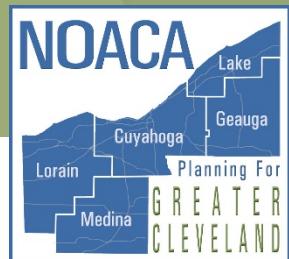


# BACKGROUND

## Projects not requesting NOACA funds

Construct Noise Barrier along IR-271 in Pepper Pike

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 271, from 0.09 mile north of North Woodland Rd to Cedar Rd, in Pepper Pike (project sponsor: ODOT)	Improvement: <ul style="list-style-type: none"><li>Construct approximately 3,200 feet of Type 1 noise barrier along the east side of IR-271</li></ul>	\$1.5M (Major/New Construction & ODOT) <ul style="list-style-type: none"><li>• PEDD - \$253k (2019)</li><li>• CO - \$1.2M (2021)</li><li>• CE - \$25k (2021)</li></ul>

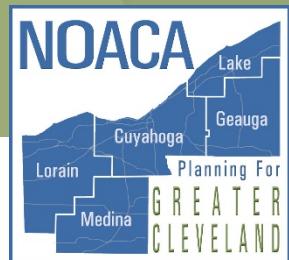


# BACKGROUND

## Projects not requesting NOACA funds

Construct Noise Barrier along IR-271 in Pepper Pike

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 271, from 0.09 mile north of North Woodland Rd to Cedar Rd, in Pepper Pike (project sponsor: ODOT)	Improvement: <ul style="list-style-type: none"><li>Construct approximately 3,200 feet of Type 1 noise barrier along the east side of IR-271</li></ul>	\$1.5M (Major/New Construction & ODOT) <ul style="list-style-type: none"><li>• PEDD - \$253k (2019)</li><li>• CO - \$1.2M (2021)</li><li>• CE - \$25k (2021)</li></ul>



# BACKGROUND

## Projects not requesting NOACA funds

### GCRTA FY 2020 Capital Program in Cuyahoga County

Project Type	Project Name and Location	Primary Work Type	Total Cost
Transit	<p>GCRTA FY 2020 CAPITAL PROGRAM</p> <ul style="list-style-type: none"><li>• Sec. 5307 Capital Formula, Sec. 5337 State of Good Repair and Sec. 5339 Bus Facilities Grants;</li><li>• Adding 4 new projects:<ul style="list-style-type: none"><li>▪ Sec. 5307 - Rail Car Replacement Program, Track Bridge over Conrail, HVAC System Improvement Program; and</li><li>▪ Sec. 5337 - Rail Utility Vehicle Prime Mover Replacement</li></ul></li><li>• Revisions to five existing grants:<ul style="list-style-type: none"><li>▪ FY 2019 Sec. 5307 Capital Formula, Sec. 5337 State of Good Repair and Sec. 5339 Bus Facilities Grants;</li><li>▪ FY 2017 Sec. 5307 Capital Formula Grant; and</li><li>▪ FY 2016 Sec. 5337 State of Good Repair Grant</li></ul></li></ul> <p>Purpose: To re-allocate project funds to address under-runs, over-runs, and revised project priorities</p>	Capital expenditures	\$54.5M (Sec. 5307, Sec. 5337, Sec. 5339/ local)



# PLAN AND TIP AMENDMENTS FOR 2<sup>ND</sup> QUARTER STATE FISCAL YEAR 2020

Executive Committee  
November 8, 2019



# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- 2<sup>nd</sup> Quarter SFY 2020 Plan and TIP Amendment for:
  - items 4.h.i. – vii. unless individual action is required

## PREVIOUS ACTION

- Recommended by the Transportation Subcommittee and the Planning and Programming Committee.



# BACKGROUND

## Concurrent Plan and TIP Amendment

- Contingent upon completion of Project Planning Review (PPR) and conditions of approval addressed
- **Project to be programmed without NOACA funds**

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 77, from the CSX Bridge to Broadway Ave (SR-14), in Cuyahoga Heights, Newburgh Heights and Cleveland (project sponsor: ODOT)	Improvements: <ul style="list-style-type: none"><li>• Pavement replacement, replacing the median barrier, upgrading the drainage and widening the shoulders where possible</li></ul>	\$71.2M (Multi-Lane Major Rehabilitation & ODOT) PEPD - \$2.2M (2019) PEDD - \$1.0M (2021) CO - \$68.0M (2022) CE - \$50k (2022)
Roadway	CUY IR 77 / MILLER RD INTERCHANGE at I-77 and Miller Road, in Brecksville (project sponsor: City of Brecksville)	Improvements: <ul style="list-style-type: none"><li>• Complete partial diamond interchange by adding a NB exit ramp and a SB entrance ramp, adding an auxiliary lane between new SB entrance ramp and the IR-80 exit ramp, widening Miller Rd to provide LT lanes (including structure widening) and adding dual WB RT lanes onto the IR-77 NB entrance ramp</li></ul>	\$3.0M (TRAC & Brecksville) PEPD - \$3.0M (2020)

# BACKGROUND

## Concurrent Plan and TIP Amendment

- Contingent upon completion of Project Planning Review (PPR) and conditions of approval addressed
- Project to be programmed without NOACA funds**

Project Type	Project Name and Location	Primary Work Type	Total Cost
Roadway	CUY IR 90, from the Hilliard Exit ramp bridge to I-71 in Rocky River, Lakewood and Cleveland (project sponsor: ODOT)	Improvements: <ul style="list-style-type: none"><li>Pavement replacement, replace sections of median barrier, lower the pavement under several structures for vertical clearance</li></ul>	\$103M (Multi-Lane Major Rehabilitation & ODOT) <ul style="list-style-type: none"><li>PEPD - \$4.1M (2020)</li><li>PEDD - \$3.0M (2022)</li><li>CO - \$96.0M (2024)</li><li>CE - \$276k (2024)</li></ul>
Roadway	CUY IR 271, from 0.09 mile north of North W. Hilliard Rd to 10th St, in Pepper Pike (project sponsor: ODOT)	Improvements: <ul style="list-style-type: none"><li>Constructing approximately 3,200 feet of Type 1 noise barrier along the east side of IR-271</li></ul>	\$1.5M (Major/New Construction & ODOT) <ul style="list-style-type: none"><li>PEDD - \$253k (2019)</li><li>CO - \$1.2M (2021)</li><li>CE - \$25k (2021)</li></ul>

*Reviewed under agenda item 5.9.*

# BACKGROUND

Concurrent Plan and TIP Amendment

- Contingent upon completion of Project Planning Review (PPR) and conditions of approval addressed
- Project to be programmed without NOACA funds**

Project Type	Project Name and Location	Primary Work Type	Total Cost
Transit	<p>GCRTA FY 2020 CAPITAL PROGRAM</p> <ul style="list-style-type: none"><li>Sec. 5307 Capital Formula, Sec. 5337 State of Good Repair and Sec. 5339 Bus Facilities Grants;</li><li>Adding 4 new projects:<ul style="list-style-type: none"><li>Sec. 5307 - Rail Car Replacement Program, Train Bridge over Conrail, HVAC System Improvement Program; and</li><li>Sec. 5337 - Rail Utility Vehicle/Train Mover Replacement</li></ul></li><li>Revisions to five existing grants:<ul style="list-style-type: none"><li>FY 2019 Sec. 5307 Capital Formula, Sec. 5337 State of Good Repair and Sec. 5339 Bus Facilities Grants;</li><li>FY 2017 Sec. 5307 Capital Formula Grant; and</li><li>FY 2016 Sec. 5337 State of Good Repair Grant</li></ul></li></ul> <p>Purpose: To re-allocate project funds to address under-runs, over-runs, and revised project priorities</p>	Capital expenditures	\$54.5M (Sec. 5307, Sec. 5337, Sec. 5339/ local)

# BACKGROUND

## TIP Amendment Projects programmed without NOACA funds

Project Type	Project Name and Location	Primary Work Type	Total Cost	Reason for Amendment
Roadway	SR-176 MAJOR REHAB, SR-17 to N of Schaaf Rd, in Cleveland, Cuyahoga County (project sponsor: ODOT 12)	Replace concrete pavement in the I-480/SR176 interchange; <ul style="list-style-type: none"><li>• Create new access points for SR 176 SB to enter I-480 EB quicker; modify legs entering SR 176 NB;</li><li>• Rebuild traffic signal at ramp terminal at SR 17</li></ul>	\$14.7M	Revised construction cost exceeds cost increase threshold.
Transit	Electric Bus Infrastructure at Wickliffe park and ride lot at Lloyd Road and Lakeland Boulevard, in Wickliffe, Lake County (project sponsor: Laketran)	Reconstruct park and ride lot to accommodate electric charging infrastructure, a facility with passenger waiting area, a gear room to house charging infrastructure and the creation of passenger loading zones	\$2.4M	Revised cost exceeds cost increase threshold.



# FUNCTIONAL CLASSIFICATION AMENDMENT RECOMMENDATIONS

Executive Committee  
November 8, 2019



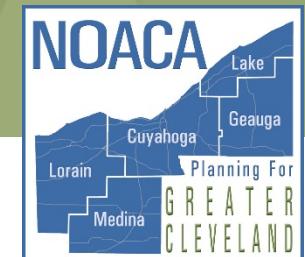
# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- Functional classification amendments

## PREVIOUS ACTION

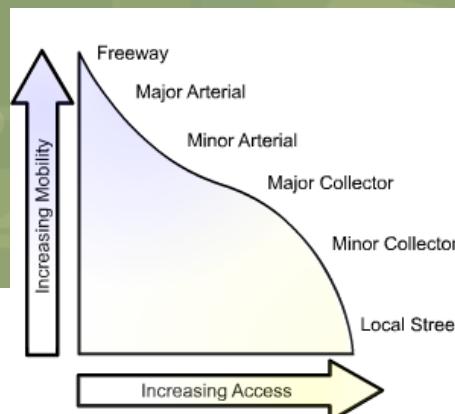
Recommended by the Planning and Programming Committee and Transportation Subcommittee



# BACKGROUND

## Functional Classification Revision Procedure:

- Three steps in the evaluation process
- All three steps must be met to recommend the functional classification change
- Recommendations that result from the evaluation process will proceed through the committee process ending with the NOACA Board of Directors providing the final approval of all recommendations
- After Board concurrence, the information will be forwarded to ODOT and FHWA for further review and action



# BACKGROUND

## I-90 WB Intermodal Connector 56T (Tower City)

### ODOT requested to remove:

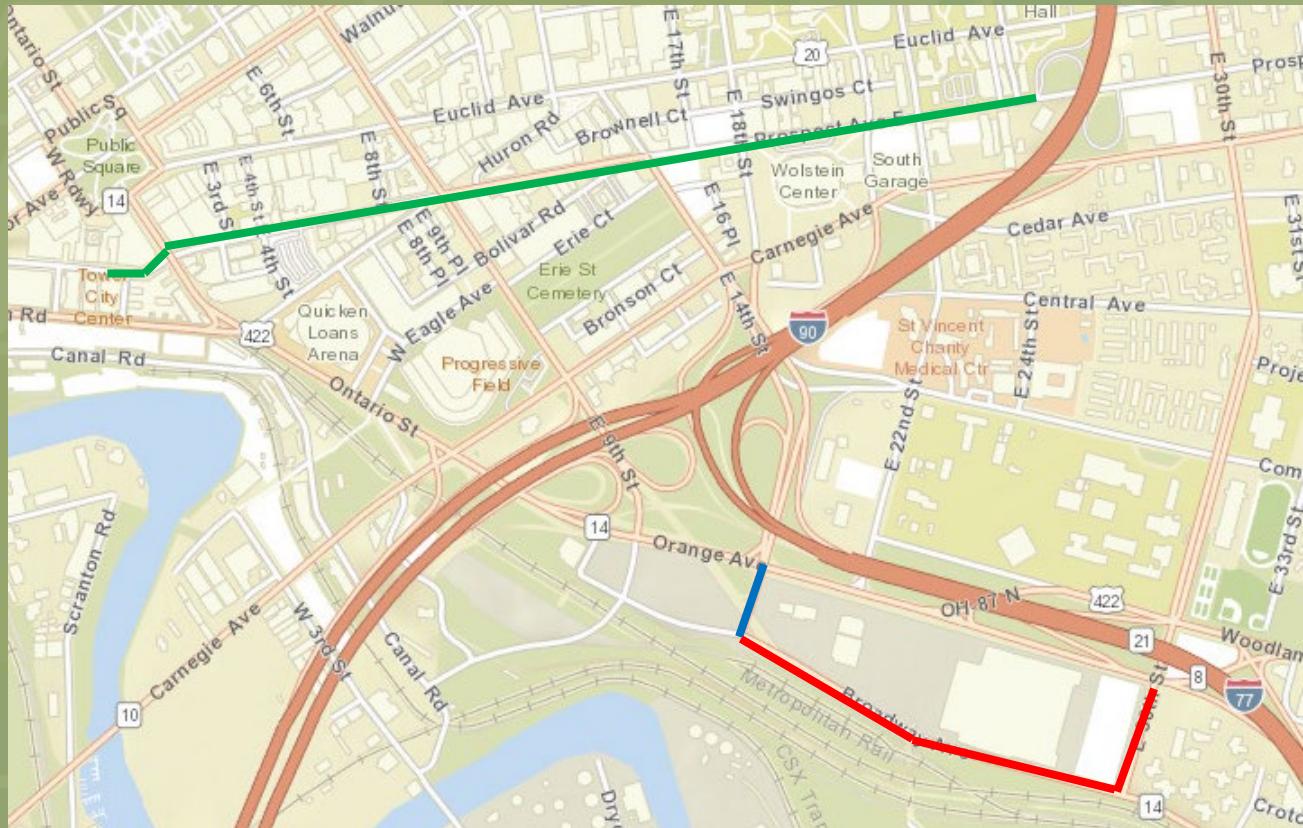
- E 30<sup>th</sup>, from I-77 WB exit ramp to Broadway
- Broadway from E 30<sup>th</sup> to E 14<sup>th</sup>
- E14th Street, from Broadway to Orange Ave.

### ODOT requested to revise:

- Revise 500 feet of E14th Street, from Broadway Ave. to Orange Ave., from a Principal Arterial to a Major Collector.

### ODOT requested to add:

- Prospect Ave., from the I-90 WB exit ramp to Tower City to the I-90 WB Intermodal Connector OH 56T (Tower City)

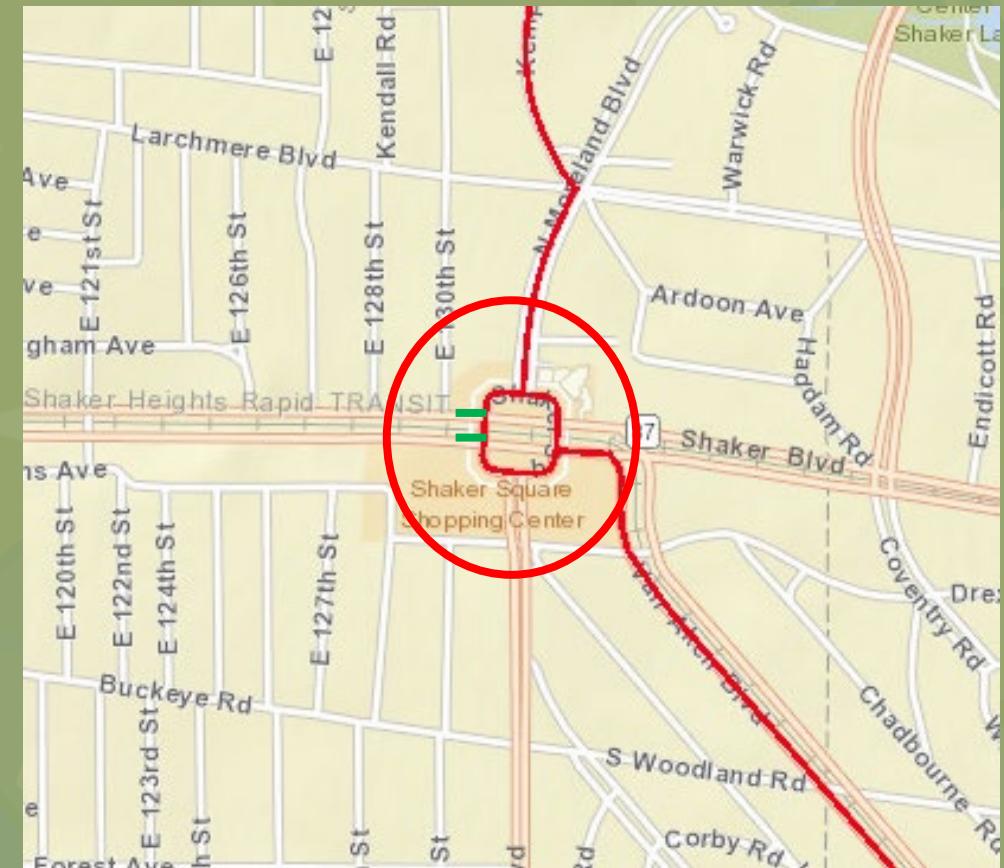


# BACKGROUND

## Intermodal Connector OH 82T

ODOT Requested to

- Add 210 feet of SR 87 – Shaker Boulevard in both directions



# RECOMMENDATIONS

## I-90 WB Intermodal Connector 56T (Tower City)

- **Recommendation**

- Remove E 30<sup>th</sup> , Broadway Ave., and E14th St. from the Intermodal Connector
- Add Prospect Ave., from the I-90 WB exit ramp to Tower City to the Intermodal Connector
- Revise 500 ft of E 14th from a principal arterial to a major collector

## Intermodal Connector OH 82T (Shaker Square)

- **Recommendation**

- Add approximately 210 ft. to the Intermodal Connector



# **SFY 2020 ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES (SECTION 5310) PROGRAM PROJECT RECOMMENDATIONS**

**Executive Committee  
November 8, 2019**



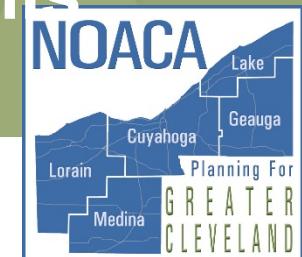
# ACTION REQUESTED

Request that the Executive Committee place the following item on the Board of Directors' agenda for December 13, 2019:

- FY 2020 Section 5310 Project Recommendations

## PREVIOUS ACTION

- Applications presented to the Transit Council and Transportation Subcommittee
- Planning and Programming Committee recommended this item at its October 2019 meeting



# BACKGROUND

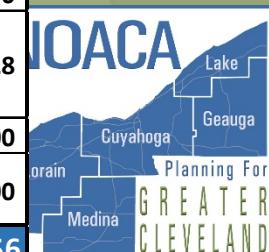
- Application was available July 3, 2019 – Aug. 7, 2019
  - NOACA Received 23 requests for \$3.8 M in funding:
    - 2 Transit Agency Requests – \$2.3 M
    - 21 Competitive Application Requests – \$1.5 M

<b>FFY 2019 Section 5310 Apportionment</b>	<b>\$ 1,809,255</b>
NOACA Admin Funds (10%)	(\$ 180,925)
Carryover Funds	\$ 53,424
<b>Funding to be Programmed</b>	<b>\$ 1,681,754</b>



## SFY 2020 Section 5310 Program Recommendations

#	Applicant	Service Area	Request Details	QTY	Total Cost (100%)	Funding Request (Federal Share-80%)	Staff Capital Recommendation	QTY	Staff Funding Recommendation
<b>TRANSIT AGENCY RECOMMENDATIONS</b>									
1	Greater Cleveland Regional Transit Authority	Cuyahoga County	Light Transit Vehicle	10	\$ 800,000	\$ 704,000	Replacement Vehicle	11	\$ 693,745
2	Laketran	Lake County	Light Transit Vehicle	14	\$1,995,728	\$ 1,596,582	Replacement Vehicle	3	\$ 283,253
<b>Transit Agency Recommendation Total</b>								14	<b>\$976,998</b>
<b>COMPETITIVE PROGRAM RECOMMENDATIONS</b>									
3	Berea	Berea	Light Transit Vehicle	1	\$66,541	\$53,232	Replacement Vehicle	1	\$ 53,232
4	Brook Park	Brook Park	Light Transit Vehicle	1	\$79,157	\$63,326	Replacement Vehicle	1	\$ 63,326
5	Catholic Charities	West Side Neighborhoods in Cleveland	Light Transit Vehicle	1	\$60,590	\$48,472	Expansion Vehicle	1	\$ 48,472
6	Cleveland Heights	Cleveland Heights	Accessible Mobility Van	1	\$56,000	\$44,800	Replacement Vehicle	1	\$ 44,800
7	Eliza Bryant Village	Cuyahoga County	14 Seat Passenger Van	1	\$57,796	\$46,210	Replacement Vehicle	1	\$ 46,210
8	Koinonia	Cuyahoga County	Light Transit Vehicle	3	\$206,991	\$165,591	Replacement Vehicle	1	\$ 44,500
9	Lakewood	City of Lakewood	LTV 12-2	1	\$56,950	\$45,560	Replacement Vehicle	1	\$ 45,560
10	New Avenues to Independence	Cleveland, Richmond Heights, Mentor, Painesville	Modified Accessible Transit Van	3	\$114,931	\$91,945	Expansion Vehicle	1	\$ 35,436
11	Senior Transportation Connection	Cuyahoga County	Fleet Telematics System	1	\$6,168	\$4,934	Communications Equipment	1	\$ 4,934
12	Society for Handicapped Citizens of Medina County	Medina County	Ford Transit Rear loading	2	\$93,822	\$75,058	Replacement Vehicles	2	\$ 75,058
13	Southwest General Health Center	Southwestern Cuyahoga County, Northern Medina County	Accessible Vehicle	1	\$67,500	\$54,000	Replacement Vehicle	1	\$ 54,000
14	Strongsville	Strongsville	Light Transit Vehicle	1	\$60,000	\$48,000	Replacement Vehicle	1	\$ 48,000
15	United Cerebral Palsy Association of Greater Cleveland	Northeast Ohio	Light Narrow Transit Vehicles	2	\$131,570	\$105,256	Replacement Vehicle	1	\$ 42,428
16	Welcome House, Inc.	Cuyahoga County	Light Transit Vehicle	1	\$68,000	\$54,400	Replacement Vehicle	1	\$ 54,400
17	West Side Community House	Western Cleveland neighborhoods	Light Transit Vehicle 12-2	1	\$55,500	\$44,400	Expansion Vehicle	1	\$ 44,400
<b>Competitive Program Recommendation Total</b>								16	<b>\$704,756</b>
<b>Program Total</b>								30	<b>\$1,681,754</b>



# **WILLOUGHBY/EASTLAKE FPA – LAKE COUNTY FPA BOUNDARY MODIFICATION REQUEST IN THE CITY OF WILLOUGHBY**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- Willoughby-Eastlake FPA – Lake County FPA Boundary Modification Request in the City of Willoughby

## PREVIOUS ACTION

The Planning and Programming Committee recommends this action. The Water Quality Subcommittee reviewed the request and unanimously voted to recommend this action, but lacked a quorum.



# BACKGROUND

**Applicant:** Lake County Department of Utilities

**Transfer Area:** One (1) Parcel (5.4 acres) in the City of Willoughby

**Current FPA:** Willoughby-Eastlake FPA

**Proposed FPA:** Lake County FPA

**Prescription Change:** None

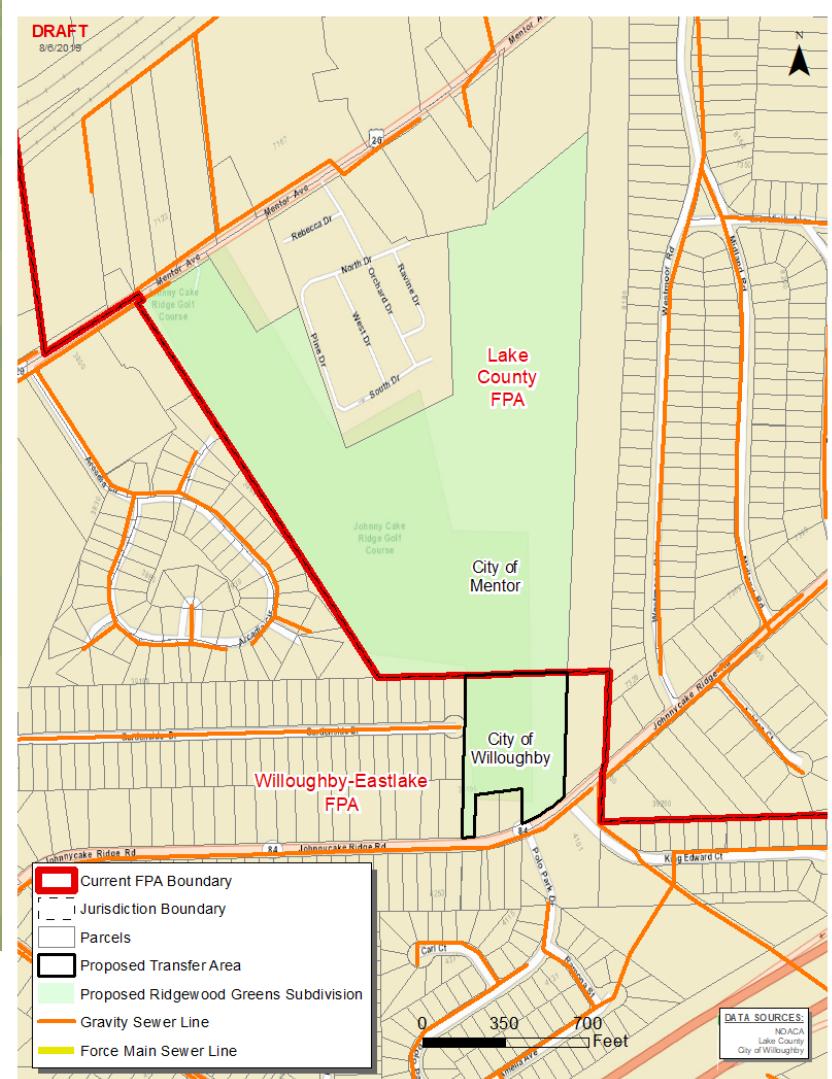
**Affected Parties:** Lake County, City of Willoughby and City of Eastlake

**Notification Requirement:** Fulfilled. All affected parties support the request.



# TRANSFER AREA - WILLOUGHBY

Attachment A: Current FPA Boundary

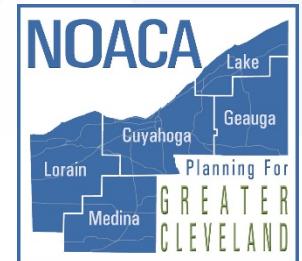


Attachment B: Proposed FPA Boundary



# **NEORSD – HEIGHTS HILLTOP FPA BOUNDARY AND PRESCRIPTIONS MODIFICATION REQUEST IN THE VILLAGE OF MORELAND HILLS**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

- Northeast Ohio Regional Sewer District (NEORSD) – Heights Hilltop FPA Boundary and Prescriptions for Wastewater Treatment Modification Request in the Village of Moreland Hills

## PREVIOUS ACTION

The Planning and Programming Committee recommended this action. The Water Quality Subcommittee reviewed the request and unanimously voted to recommend this action, but lacked a quorum.



# BACKGROUND

**Applicant:** Village of Moreland Hills

**Transfer Area:** 4 Parcels (5.4 acres) in the Village of Moreland Hills

**Current FPA:** None

**Proposed FPA:** NEORSD – Heights Hilltop FPA

**Prescription Change:** From “area served by on-site systems”  
to “sewer expected within 20 years”

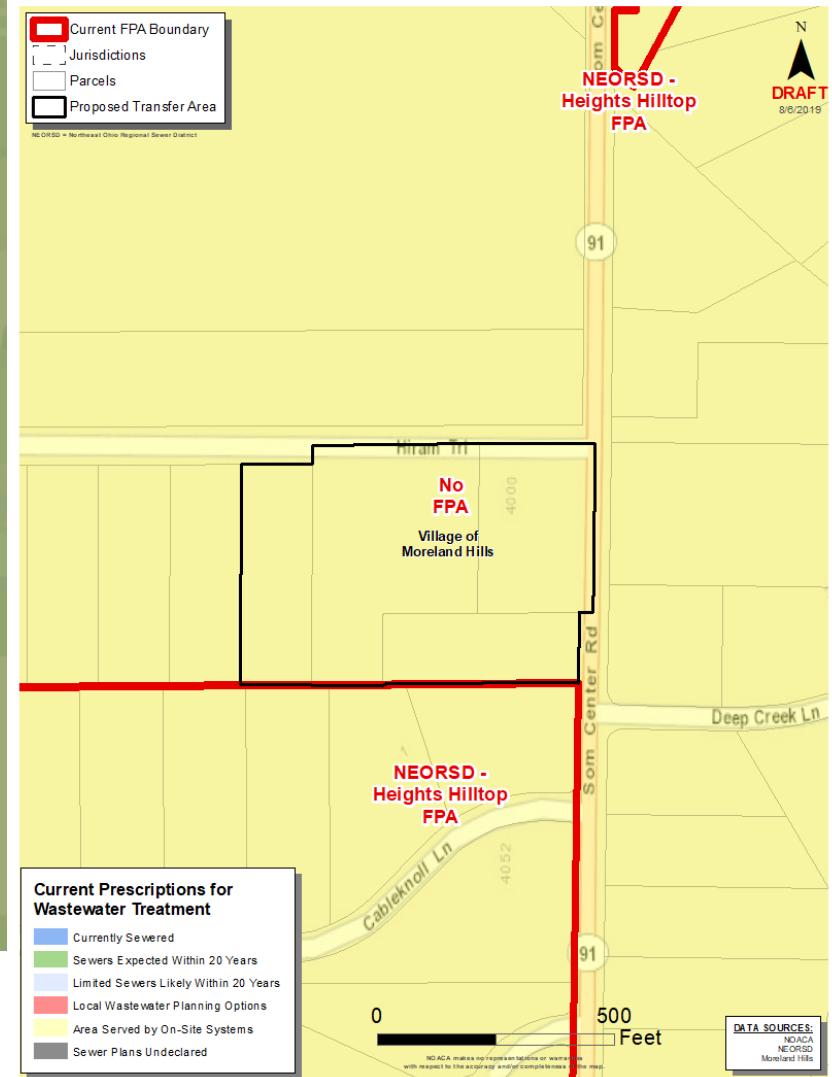
**Affected Parties:** Village Moreland Hills and NEORSD

**Notification Requirements:** Fulfilled. All affected parties support the request.

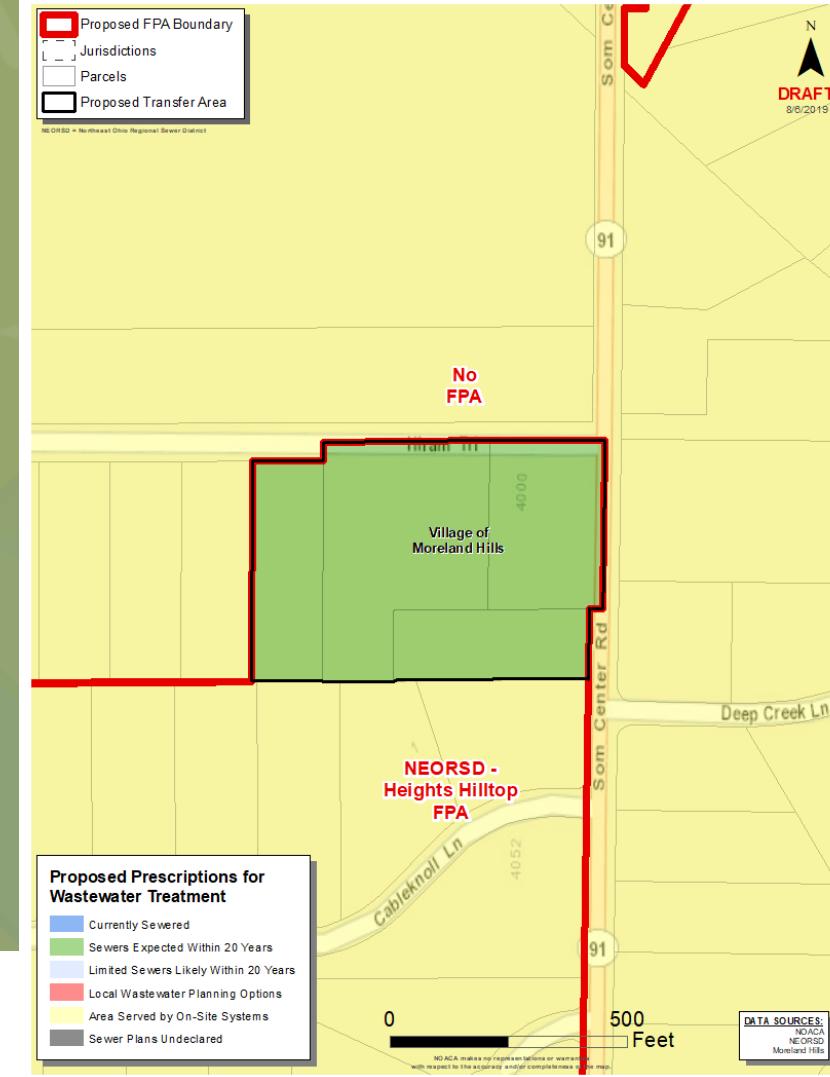


# TRANSFER AREA - MORELAND HILLS

## Attachment A: Current FPA Boundary and Prescriptions



## Attachment B: Proposed FPA Boundary and Prescriptions



# SAFETY PERFORMANCE TARGET SETTING FOR CY 2020

Executive Committee  
November 8, 2019



# ACTION REQUESTED

Request the Executive Committee place the following item on the Board of Directors' agenda for December 2019:

Adopts safety related performance targets for calendar year 2020 for inclusion in the current 2018-2021 Transportation Improvement Program (TIP) and the AIM Forward 2040 Long Range Transportation Plan.

## PREVIOUS ACTION

Recommended by the Policy Committee

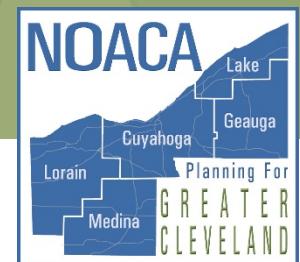


# BACKGROUND

## Five Safety Performance Measures:

1. Number of Fatalities
2. Number of Serious Injuries
3. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)
4. Rate of Serious Injuries per 100 million VMT
5. Number of Non-motorized Fatalities and Non-motorized Serious Injuries

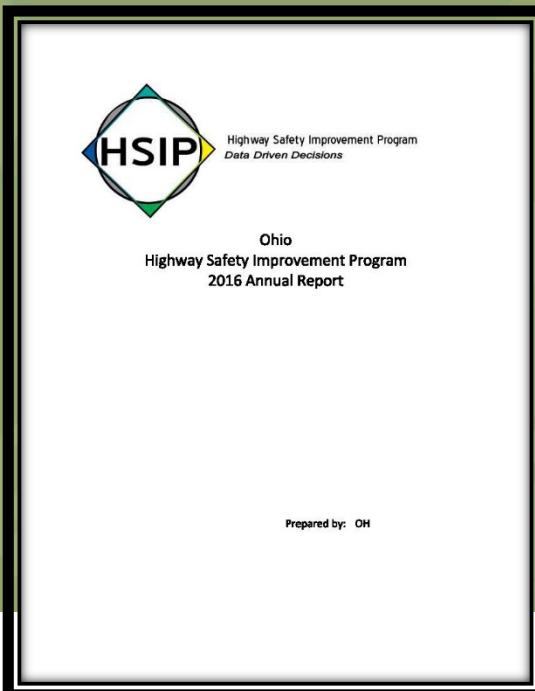
Based on five-year rolling averages



# BACKGROUND

## Target Setting Establishment:

- State: August 31 annually
- MPO: February 27 annually (180 days after the State)



# TARGET SETTING RECOMMENDATION

This year, ODOT increased the reduction for safety targets in all five areas from 1% to 2%.

- Recommended to adopt ODOT targets of a 2% reduction for all safety performance measures.



# ACTION

Request that the Executive Committee place these items on the Board of Directors' agenda for December 13, 2019.



Motion  
Second  
Discussion  
Put the Question



# **AGENDA ITEMS FOR THE JANUARY 10, 2020 BOARD MEETING**

**Executive Committee  
November 8, 2019**



# ACTION REQUESTED

- Request that the Executive Committee place the following item on the Board of Directors' agenda for January 2020 organizational meeting:
  - Action:
    - Resolution of Appreciation for Outgoing Board Members (if any)
  - None

## PREVIOUS ACTION



# ACTION REQUESTED

- Request that the Executive Committee place the following item on the Board of Directors' agenda for January 2020 organizational meeting:
  - Action:
    - 2020 Officer Nominations

## PREVIOUS ACTION

- 2019 Officer Nominations

The Governance Committee will consider this item for action on the morning of November 8, 2019.

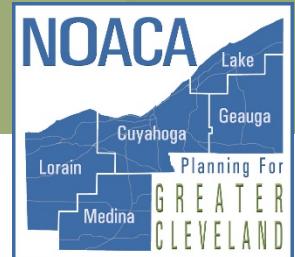


# ACTION REQUESTED

- Request that the Executive Committee place the following item on the Board of Directors' agenda for January 2020 organizational meeting:
  - Action:
    - 2019 Board, Committee, Subcommittee and Council Membership

## PREVIOUS ACTION

- 2019 Board, Committee, Subcommittee and Council Membership
- The Governance Committee will consider this item for action on the morning of November 8, 2019.



# ACTION

Request that the Executive Committee place these items on the Board of Directors' agenda for January 10, 2020.



Motion  
Second  
Discussion  
Put the Question





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

# The Lab @ Cuyahoga County

Cuyahoga County Office of Innovation and Performance

November 8, 2019



A program that...

1. Transforms Cuyahoga County into a living lab for the latest innovations.
2. Provides local businesses and entrepreneurs with the assistance required to:
  - a. Develop a product or service from an idea  
**or**
  - b. Test an existing product or service in a real-world environment
3. Supports the growth and development of local entrepreneurs and businesses

What is **The Lab @ Cuyahoga County?**

A program that...

1. Offers financial compensation for participating entrepreneurs and businesses.
2. Provides a pathway for the county to purchase a product or service from participating entrepreneurs and businesses.

What **The Lab @ Cuyahoga County** is not?

# Two Program Tracks

## Product Ideation Track



- Formation Stage → Gather Information to develop a Minimum Viable Product (MVP)
- Provide access to subject matter experts

Complete Product Ideation

Lay Foundation for Product Development

## Product Validation Track



- Validation Stage → Test MVP before Launch
- Provide access to individuals, technology infrastructure, and facilities

Real-World Product Testing

Validate or Pivot

# Program Details

## Product Ideation Track



- Applicants with an idea to solve a civic challenge apply for program
- Cohort is selected by County & public sector agency partners
- 12-16 week program period with at least 3 development meetings with 3 SMEs
- Information session on working with government
- Present idea at FastForward Cuyahoga event

## Product Validation Track



- Applicants with current MVP or beta product or service apply for program
- Cohort is selected by County & public sector agency partners
- 12-16 week pilot test of product or service with County or public sector agency
- Information session on working with government
- Present product or service at FastForward Cuyahoga event



Innovate Durham



City of Pittsburgh



**CIVIC LAB**

Sacramento Area  
Council of Governments

Built on Best Practices

# Success in the Steel City



Since Program Launch the City of Pittsburgh has ...

**Completed 4  
PGH Lab  
Cycles**

**Engaged 3  
Public Sector  
Partners**

**Supported 22  
Startups**

## **Clean Robotics Trashbot Case Study**

(Est. 2015, PGH Labs 2017)

- Trashbot uses advanced robotics and artificial intelligence to sort recyclables from waste at the point of disposal
  - Increase Yield & Quality**
  - Reduce Contamination**
- Tested over one-week in high traffic City-County Building
- PGH Labs provided data and a platform for product testing and two years later the company is preparing for a mass market product release in 2019





# Elevating Entrepreneurship and Innovation in Cuyahoga County

\$0

Grow the Local  
Economy and  
Entrepreneurial  
Ecosystem

Limited  
Administrative  
Responsibility

Partner & Build  
Relationships  
with the  
County

Exposure to New  
Technology,  
Ideas, Products,  
& Services

Support  
Regionalism

Support Local  
Entrepreneurs  
& Business

Insight into  
Opportunities  
to Improve  
Operations &  
Outcomes

# Our Partnership

---



Partners to **The Lab** commit to:

Review & Vet  
Proposals

Participate in  
Workshops on  
Customer  
Development &  
Procurement

Attend FastForward  
Cuyahoga 2020

If paired with a entrepreneur or business as a **Champion**,  
partners to **The Lab** also commit to provide:

**Product Ideation**  
**Track:**  
Time & SME  
Identification

or

**Product Validation**  
**Track:**  
Time, SME  
Identification, Space,  
Data, IT, Etc.

and

Project Updates &  
Participate in **The Lab**  
Alumni Activities

Application open	January 2020
Final date for submitting applications	February 2020
Notification of letters of award or rejection	March 2020
Pilot Period Starts	April 2020
Midpoint Event	May 2020
Pilot Period Ends	June/July 2020
<b>The Lab</b> company presentations	July/August 2020
Evaluation Period	July/August 2020

## 2020 Program Timeline



NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.